

CURRICULUM VITAE

HARIPRASANTH.T

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PERSONAL DATA

Age : 23
Sex : Male
Nationality : Indian
Marital Status : Single

ADDRESS (PERMANENT)

8/125b iyyppa nagar ,
Canara bank back side,
Vadamadurai , dindigul,
624 802.

ADDRESS (CURRENT)

Tvk nagar ,perambur
Chennai – 600 052

LANGUAGES KNOWN

English & Tamil

OBJECTIVE

Interested to work for an esteemed organization which would provide platform to exhibit my personal & professional skills to achieve company goals.

PROFESSIONAL EXPERIENCE

Company Name	WOOSU AUTOMOTIVE INDIA PVT LTD – TRANSMISSION PLANT
Role	Materials – Vendor Development Product Development Engineer (GLOBAL PROCUREMENT TEAM)
Period	16.06.2019 ~ Present
Function	Vendor development ,Strategy sourcing, New Product Development, APQP, Supplier Sourcing & Selection, Zero base costing, Price Negotiation

System Handled

Transmission system– Shaft complete Assy,
Rail Sub Assy Shift,
Fork shift & Input Shaft
Engine Components - Camshafts, Tappets &
Rocker Arm
Differential Unit - Gears

KEY RESPONSIBILITIES

New Product Development (Stage wise)

- Conducting Sourcing plan review meeting, Sending RFQ along with SOR (Statement of Requirements) and receiving quote from potential suppliers.
- Conducting tech review with suppliers and selection of appropriate supplier.
- Price Negotiation & finalization with Supplier
- Supplier Assessment and Release LOI to supplier.
- Conducting On time Gate reviews (as per customer milestone) – Sign off with supplier. (Includes supplier development plan & 4M Investment plan)
- Proto sample development & verification at supplier
- premises and provide timely support to Customer events
- Obtain Tooled up samples – Layout Inspection Approval and sign off AOI with supplier.
- Conducting PPAP Run at supplier premises and providing PPAP Approval to supplier.
- Conducting Run@rate audit to ensure supplier capacity in real time i.e to meet out customer forecast.

Other Activities

- Providing technical assistance to supplier during development stages to prevent any quality issues.
- Benchmark and Implementation of KD Supplier process at India (with LP Supplier) to reduce inline quality defects.
- Monitoring & reducing of supplier defects to achieve zero PPM at customer end.
- Joint Analysis with supplier (Tear down analysis) in case of critical quality issues.
- Prepare / Review 8-D corrective action report received from supplier in case of any quality issue at customer end.
- Plant Assembly and pre assembly defects.
- IMDS/ELV updation for all new projects.
- Generating VA/VE ideas by Brain Storming.
- Anticipation of Process Failure Modes & knowledge of Poka yoke implementation

Specific Achievements

- Involved & successfully completed **"Bi3 Project- HYUNDAI"** development to regular commodity 20000+ ASSY of Gear shift per month
- Achieved cost saving of 0.3lakhs by converting instead of purchasing solid shaft to hollow shaft – **"SHAFT IDLER- KIA MOTORS"**
- Involved & successfully completed FORK SHIFT DIA OFFSET customer complaint with new innovation of **POKA YOKE – MISTAKE PROOFING METHOD** and reconstructed our business

Software knowledge

- AUTOCADD -2D & 3D
- SOLIDWORKS

Training

- **"FAILURE MODE AND EFFECT ANALYSIS"** Attended practical training.
- Attended practical training centre PTC for 2 months

Process Knowledge

- **Casting** – GSM, RSM , Iron Casting , Pressure Die Casting & Shell Moulding
- **Forging** – Hot Forging & Cold Forging
- **Machining Process** – CNC ,VMC, HMC ,Grinding Process & Broaching
- **Fine Blanking**
- **Welding** – TIG & MIG
- ED coating , Phospating ,Nitriding, Plating Etc
- **Heat Treatment** – Through Hardening , Induction Hardening & Case Hardening
- **Wire Cut Operation**
- **Assembly Management**

Project Involved

- HYUNDAI Motors India & Korea - Venue, Verna ,I20 ,Creato & Tucson
- KAI MOTORS - Sonet ,Seltos ,Carnival
- NEXTEER INDIA

OTHERS

Academic Credentials

Qualification	Institution Name	Duration	Credits
B.E(Mechanical)	PSNA college of technology ,Dindigul	2016-19	7.04(CGPA)
Diploma in (Mechanical engineering)	NPR college of polytechnic and engineering Natham	2013-16	82.75%
SSLC	VVHSS,Dindigul	2011-13	81.60%

Technical Skills

Skill set : Zero base costing, Price negotiation & Finalization, Supplier Sourcing, Vendor Development, Supplier Process Audit & Quality Assurance, New Product D evelopment.

Tools : MS Office ,APQP, PPAP, MSA, SPC, ERP, SAP, GD&T and FMEA

PROJECT PROFILE

Worked for college final year project titled "**EXPERIMENTATION INVESTIGATION AND OPTIMIZATION OF DRILLING PARAMETERS ON TITANIUM WITH VARIOUS END POINT ANGLE BY USING VMC**" where system is simple and convenient for drilling titanium materials.

Declaration

I hereby solemnly confirm that all the information is correct to the best of my knowledge.

Place : Chennai

(T.HARIPRASANTH)